

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3

REF TCCA STC SH04-7

REF FAA STC SR01997NY

REF EASA STC EASA.I.M.R.S.00710

PURPOSE

THE PURPOSE OF THIS DSI IS TO ADD THE D214-702-037B AFT FACING SHOULDER HARNESS KITS FOR THE 5-MAN AFT FACING SEAT THAT IS INSTALLED ON THE 214B/B1 MODEL AIRCRAFT.

PARTS LIST

QTY -037B	PART NUMBER	DESCRIPTION
X	D214-702-037B	DART 5-MAN 3 POINT AFT FACING SHOULDER HARNESS KIT
1	D412-702-111B	HARNESS ASSEMBLY (EXISTING)
1	D412-702-113B	HARNESS ASSEMBLY (EXISTING)
1	D412-702-121B	HARNESS ASSEMBLY (NEW)
1*	D3570-3	BRACKET
1*	D3579-047	SHOULDER HARNESS ASSEMBLY
4*	MS24694S50	BOLT
4*	AN960JD10L	WASHER
4*	MS21042L3	NUT
1	D412-702-123B	HARNESS ASSEMBLY (NEW)
1*	D3570-4	BRACKET
1*	D3579-048	SHOULDER HARNESS ASSEMBLY
4*	MS24694S50	BOLT
4*	AN960JD10L	WASHER
4*	MS21042L3	NUT

CONTINUES ON SHEET 2

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01




APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.03.31

CERT. NO.: SH04-7

ISSUE NO.: 3

A	NEW ISSUE	AJS	09.03.31
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9454	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		NEW INSTALLATION FOR 214B/B1	NTS
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CONTINUED FROM SHEET 1

PARTS LIST

QTY -037B	PART NUMBER	DESCRIPTION
X	D214-702-037B	DART 5-MAN 3 POINT AFT FACING SHOULDER HARNESS KIT
1	D412-702-119B	HARNESS ASSEMBLY (NEW)
1*	D3925-041	SEATBELT REEL BRACKET ASSY
1*	D3579-048	SHOULDER HARNESS ASSEMBLY
4*	MS24694S50	BOLT
4*	AN960JD10L	WASHER
4*	MS21042L3	NUT
1	D3920-041	SEATBELT GUIDE ASSEMBLY
2	D3920-5	SEATBELT GUIDE
1	AN4-16A	BOLT
1	AN4-21A	BOLT
5	AN4-22A	BOLT
14	AN960JD416	WASHER
7	MS21042L4	NUT

WEIGHT & BALANCE




INSTALLATION	WEIGHT	LATERAL		LATERAL	
		ARM	MOMENT	ARM	MOMENT
D214-702-037B, DART 5-MAN 3 POINT AFT FACING SHOULDER HARNESS KIT	13.9 lb 6.3 kg	0 in 0 m	0 in 0 m	87 in 2.21 m	1209 in lb 13.9 m kg

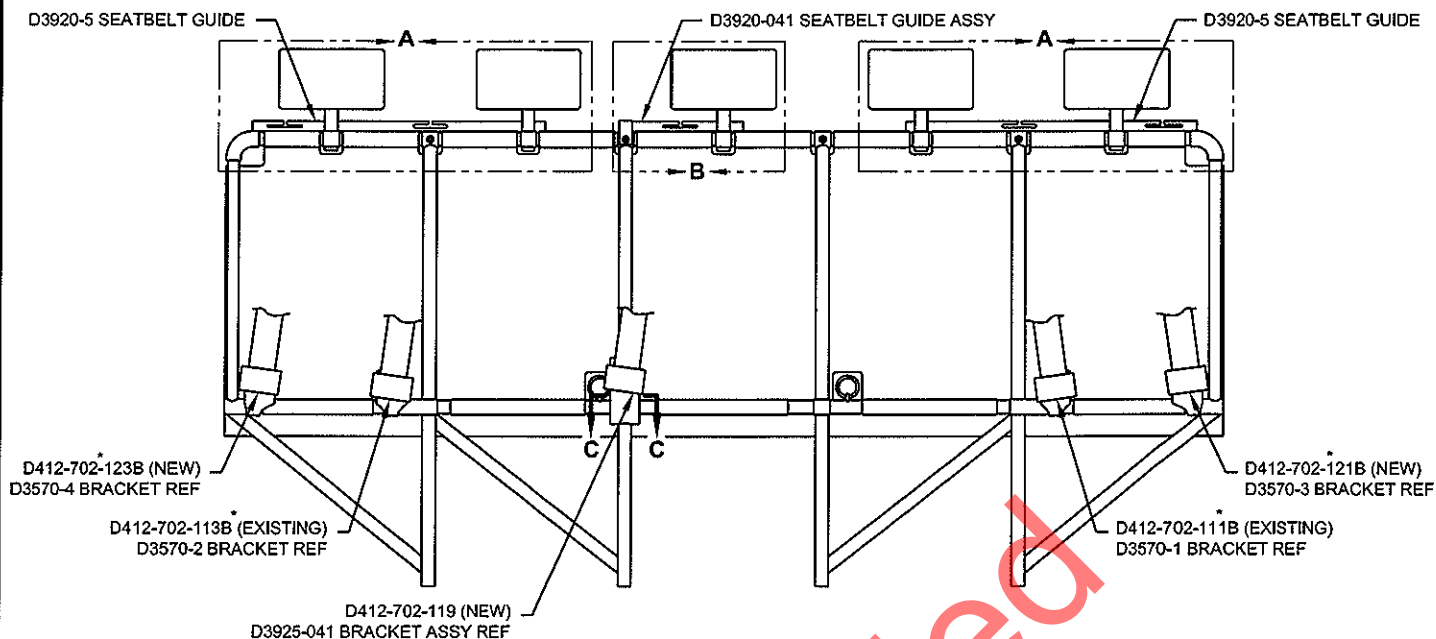
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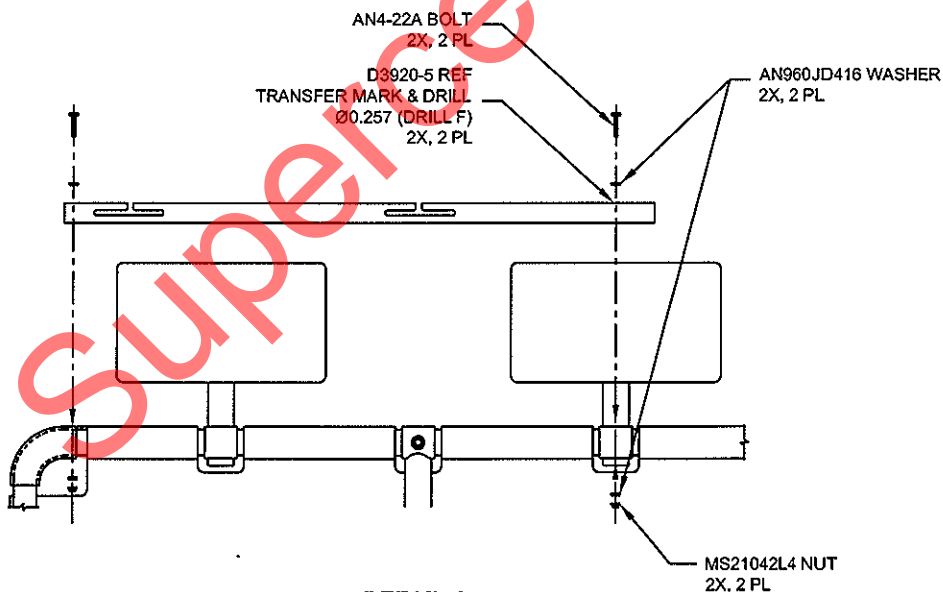
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MFG. APPR.	N/A	DSI 9454	SHEET 2 OF 4
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**VIEW LOOKING AT BACK OF SEAT
(FACING AFT)**



**DETAIL A
2 PL
SCALE 2X**

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

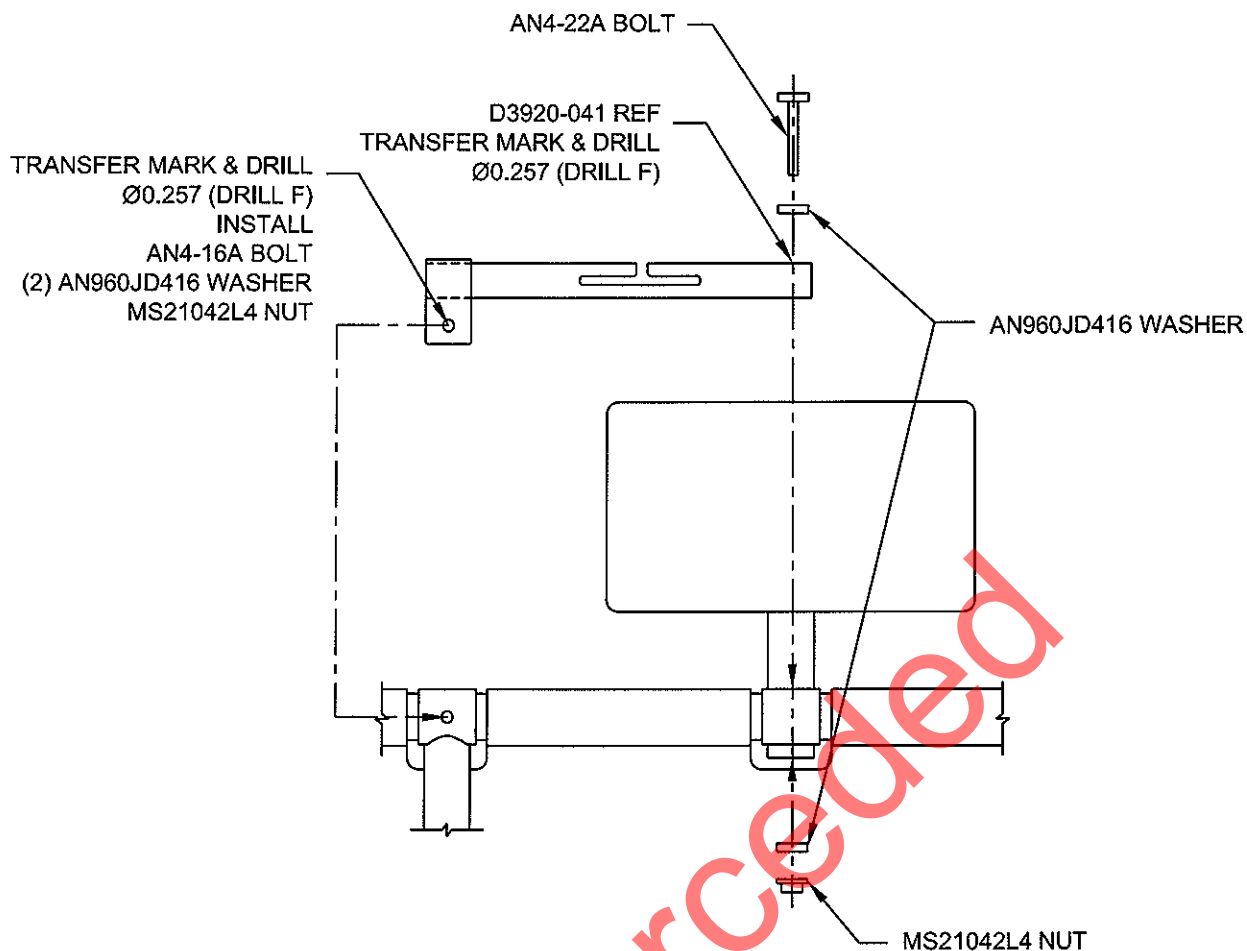
APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

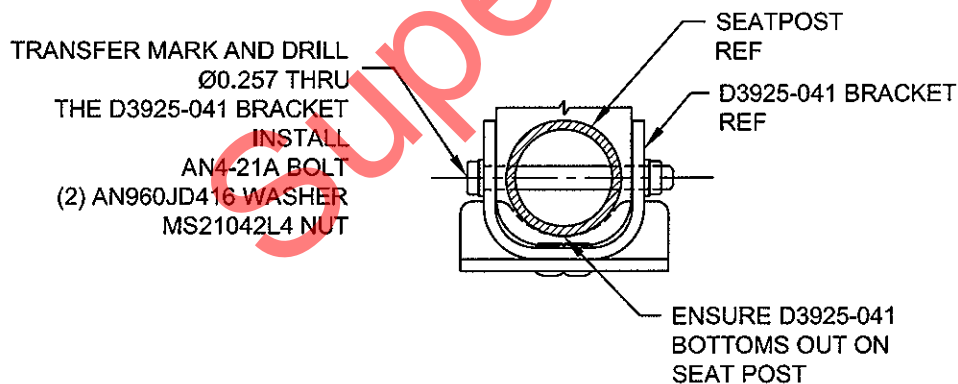
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* INSTALL D3570-X BRACKETS PER VIEW H OF OF IIN-D412-702 & ICA-D412-702.

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DETAIL B



SECTION C-C

SCALE 2X

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
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